

Diagnostic Cardiovascular Sonography

Vascular Sonography (CIP 51.0910)

281-756-5650

Associate of Applied Science Degree Program (A.A.S.) - Articulated Credit

Course Number	Course Title	Credits
Program Pre-requisites - Must be completed or in progress in order to apply.		
*+ BIOL 2401	Anatomy and Physiology I	4
*+ BIOL 2402	Anatomy and Physiology II	4
*+ ENGL 1301	Composition I	3
*+ PHYS 1401 or	College Physics I (or PHYS 1410, PHYS 1415, SCIT 1420) or	4
* CTEC 1401	Applied Petrochemical Technology	
*+ Mathematics	Select from Mathematics Core Curriculum	3
FIRST YEAR		
First Semester (Summer 11 weeks)		
HPRS 1304	Basic Health Profession Skills	3
** DMSO 1210	Introduction to Sonography	2
** DSAE 2303	Cardiovascular Concepts	3
Second Semester (Fall 16 weeks)		
**+ Social & Behavioral Sciences	Select from Social & Behavioral Sciences Core Curriculum	3
DSAE 1340	Diagnostic Electrocardiography	3
CVTT 1161	Clinical - Cardiovascular Technology	1
Third Semester (Spring 16 weeks)		
DMSO 1342	Intermediate Ultrasound Physics	3
DSVT 1300	Principles of Vascular Technology	3
DSVT 1360	Clinical - DMST Introduction to Vascular	3
SECOND YEAR		
Fourth Semester (Summer 11 weeks)		
DSVT 2330	Cerebral Vascular Evaluation	3
DSVT 2361	Clinical - DMST Vascular I	3
Language, Philosophy & Culture or Creative Arts	Select from Language, Philosophy & Culture Core Curriculum or Select from Creative Arts Core Curriculum	3
Fifth Semester (Fall 16 weeks)		
DSVT 2318	Peripheral Vascular Evaluation	3
DSVT 2461	Clinical - DMST Vascular II	4
Sixth Semester (Spring 16 weeks)		
DSVT 2335	Advanced Vascular Technology	3
Δ DSVT 2462	Clinical - DMST Vascular III	4

Consider DSAE 1303 for cross training (Introduction to Adult Echo)

Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Vascular Sonography 65

Δ Capstone Course

+ Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

* Pre-requisite courses **must** be completed or in progress by the application deadline. Deadline is February 15th.

** Courses **may** be taken prior to acceptance.

NOTE: DSAE 2303 may be taken in advance of acceptance to renew expired A&P credits.